

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|---------|---|--|---------------------|
| 1 | BRS | L1 | 2903022 | ((co near2 ordinate) or coordinate or cartesian or x or y or z or polar or cylindrical or 1d or 2d or 3d or ("1" or "2" or "3") near2 (d or dimension or dimensional)) or length or width or height or distance or thick or thickness or orientation or position or location or profile or profiling or profiled or contour or contouring or contoured or surface or outline or outlined or outlining or shape or shaped or shaping or circumference or outside or inside or diameter or radius or perimeter or size or sized or sizing) near5 (measure or measured or measuring or measurement or test or tested or testing or monitor or monitored or monitoring or capture or captured or capturing or detect or detected or detecting or detection or detector or detector or sense or sensed or sensing or sensor or senser or transduce or transduced or transducing or transducer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|---------|--|--|---------------------|
| 2 | BRS | L2 | 3174002 | ((co near2 ordinate) or coordinate or cartesian or x or y or z or polar or cylindrical or 1d or 2d or 3d or ("1" or "2" or "3") near2 (d or dimension or dimensional)) or length or width or height or distance or thick or thickness or orientation or position or location or profile or profiling or profiled or contour or contouring or contoured or surface or outline or outlined or outlining or shape or shaped or shaping or circumference or outside or inside or diameter or radius or perimeter or size or sized or sizing) near5 (sample or sampled or sampling or determine or determining or determination or determined or scan or scanned or scanning or scanner or image or imaged or imaging or imager or meter or metered or metering or gauge or gauged or gauging or acquire or acquired or acquiring or acquisition or acquisitioning or acquirer or acquiror or collect or collected or collecting or collection or collector or collector or trace or traced or tracing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |

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|---|-----|----|---------|---|--|---------------------|
| 3 | BRS | L3 | 1914101 | (L1 or L2) near8 (work or workpiece or component or device or machine or unit or apparatus or part or item or circuit or structure or equipment or manufacture or manufacturing or production or process or assembly) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |
|---|-----|----|---------|---|--|---------------------|

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|---------|---|--|---------------------|
| 4 | BRS | L4 | 369365 | (L1 or L2 or L3) near8 (probe or contact or contacted or contacting or stylus or pen or tip) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |
| 5 | BRS | L5 | 1428676 | (L1 or L2 or L3) near20 (x or ray or radiate or radiated or radiating or radiation or gamma or micro or laser or beam or light or optic or optical or ir or infrared or infrared or uv or ultraviolet or sound or sonic or ultrasound or ultrasonic or radar or em or electro or electromagnetic or absorb or absorbed or absorbing or absorption or reflect or reflected or reflecting or reflection or transmit or transmitted or transmitting or transmittance) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |
| 6 | BRS | L6 | 573914 | (L1 or L2) near8 (standard or bench or benchmark or baseline or base or reference or origin or null or zero or calibrate or calibrated or calibrating or calibration) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |
| 7 | BRS | L7 | 365114 | (L1 or L2 or L6) near8 (probe or contact or contacted or contacting or stylus or pen or tip) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|---------|--|--|---------------------|
| 8 | BRS | L8 | 1425460 | (L1 or L2 or L6) near20 (x or ray or radiate or radiated or radiating or radiation or gamma or micro or laser or beam or light or optic or optical or ir or infrarad or infrared or uv or ultraviolet or sound or sonic or ultrasound or ultrasonic or radar or em or electro or electromagnetic or absorb or absorbed or absorbing or absorption or reflect or reflected or reflecting or reflection or transmit or transmitted or transmitting or transmittance) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |
| 9 | BRS | L9 | 147216 | (L4 and L7) and (L5 and L8) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |
| 10 | BRS | L10 | 5731024 | ((co near2 ordinate) or coordinate or cartesian or x or y or z or polar or cylindrical or 1d or 2d or 3d or ("1" or "2" or "3") near2 (d or dimension or dimensional)) or length or width or height or distance or thick or thickness or orientation or position or location) near5 (work or workpiece or component or device or machine or unit or apparatus or part or item or circuit or structure or equipment or manufacture or manufacturing or production or process or assembly) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|---------|---|--|---------------------|
| 11 | BRS | L11 | 1696817 | ((co near2 ordinate) or coordinate or cartesian or x or y or z or polar or cylindrical or 1d or 2d or 3d or ("1" or "2" or "3") near2 (d or dimension or dimensional)) or length or width or height or distance or thick or thickness or orientation or position or location) near5 (standard or bench or benchmark or baseline or base or reference or origin or null or zero) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |
| 12 | BRS | L12 | 71277 | L10 same L11 same (convert or converted or converting or conversion or translate or translated or translating or translation or correct or corrected or correcting or correction or compensate or compensated or compensating or compensation or calibrate or calibrated or calibrating or calibration) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |
| 13 | BRS | L13 | 1394091 | (delta or difference or relative) near5 (displacement or displace or displaced or displacing or position or positioned or positioning or align or aligned or aligning or alignment or correlate or correlated or correlating or correlation or arrange or arranged or arranging or arrangement or organize or organized or organizing or organization) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|--------|---|--|---------------------|
| 14 | BRS | L14 | 45816 | L10 same L11 same L13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |
| 15 | BRS | L15 | 575403 | (determine or determining or determination or determined or judge or judged or judging or judgment or judgement or judger or judgor or evaluate or evaluated or evaluating or evaluation or evaluator or evaulater or analysis or analyze or analyzed or analyzing or analyzer or analyzor or estimate or estimated or estimating or estimation or estimator or estimator or predict or predicted or predicting or prediction or predicter or predictor or forecast or forecasted or forecasting or forecaster or forecastor or calculate or calculated or calculating or calculation or calculator or calculater or interpolate or interpolated or interpolating or interpolation or interpolator or interporlater or extrapolate or extrapolated or extrapolating or extrapolation or extrapolater or extrapolator) near5 (convert or converted or converting or conversion or translate or translated or translating or translation or correct or corrected or correcting or correction or | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |

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| | | | | compensate or compensated or compensating or compensation or calibrate or calibrated or calibrating or calibration) | | |
| 16 | BRS | L16 | 8772 | L10 same L11 same L15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|------|---|--|---------------------|
| 17 | BRS | L17 | 338 | L9 and L12 and L14 and L16 Reviewed TI, Ab, Kwic All | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:18 |
| 18 | BRS | L18 | 1334 | ("2005070567" or "10331419" or "0188471" or "01088471" or "19846885" or "5805289" or "6167607" or "5442674" or "5497007" or "5715167" or "6341153" or "20040015372").pn. or ((@pd>="19590101" and @pd<="19710101") and (33/501 or 33/501.02 or 33/501.03 or 33/501.03 or 33/502 or 33/504 or 33/505 or 33/548 or 33/549 or 33/551 or 33/553 or 33/554 or 33/556 or 250/306 or 250/307 or 250/526 or 356/2 or 356/600 or 356/601 or 356/614 or 356/615 or 356/621 or 356/622 or 356/625 or 356/626 or 356/627 or 356/628 or 356/630 or 356/634 or 356/635 or 356/638 or 382/100 or 382/106 or 382/108 or 382/141 or 382/152 or 702/1 or 702/33 or 702/85 or 702/94 or 702/95 or 702/97 or 702/105 or 702/127 or 702/150 or 702/152 or 702/153 or 702/155 or 702/156 or 702/157 or 702/158 or 702/159 or 702/155 or 702/167 or 702/186 or 702/170 or 702/187 or 702/189).ccls.) Reviewed TI All | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:24 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|------|--|--|---------------------|
| 19 | BRS | L19 | 838 | (@pd>="19470101" and @pd<="19590101") and (33/501 or 33/501.02 or 33/501.03 or 33/501.03 or 33/502 or 33/504 or 33/505 or 33/548 or 33/549 or 33/551 or 33/553 or 33/554 or 33/556 or 250/306 or 250/307 or 250/526 or 356/2 or 356/600 or 356/601 or 356/614 or 356/615 or 356/621 or 356/622 or 356/625 or 356/626 or 356/627 or 356/628 or 356/630 or 356/634 or 356/635 or 356/638 or 382/100 or 382/106 or 382/108 or 382/141 or 382/152 or 702/1 or 702/33 or 702/85 or 702/94 or 702/95 or 702/97 or 702/105 or 702/127 or 702/150 or 702/152 or 702/153 or 702/155 or 702/156 or 702/157 or 702/158 or 702/159 or 702/155 or 702/167 or 702/186 or 702/170 or 702/187 or 702/189).cccls. Reviewed T All | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2008/09/12 18:24 |

| | Document ID | Issue Date | Inventor | Current OR | Current XRef | Pages |
|---|-------------------|------------|-------------------------|------------|--|-------|
| 1 | US 2570275 A | 19511009 | READING OLIVER S | 33/1M | 33/286 | 23 |
| 2 | US 4329060 A | 19820511 | Wilder; Joseph | 356/623 | 250/559.38 | 13 |
| 3 | US 4615093 A | 19861007 | Tews; Uwe et al. | 29/407.04 | 29/407.05; 29/709; 700/192; 700/259; 702/150 | 18 |
| 4 | US 20030112448 A1 | 20030619 | Maidhof, Armin et al. | 356/603 | | 9 |
| 5 | US 6973738 B2 | 20051213 | Kaneda; Kiyoshi et al. | 33/636 | 33/628; 33/639 | 22 |
| 6 | US 7024789 B2 | 20060411 | Seichter; Martin et al. | 33/702 | 33/706 | 11 |
| 7 | US 7414732 B2 | 20080819 | Maidhof; Armin et al. | 356/601 | 250/559.22; 382/154; 702/152; 702/155 | 10 |

L17 Results

| | Document ID | Issue Date | Inventor | Current OR | Current XRef | Pages |
|----|-------------------|------------|-----------------------------------|------------|---|-------|
| 1 | US 3436968 A | 19690408 | UNGER PETER I et al. | 73/433 | 177/210R; 177/220; 177/52; 414/934; 702/156; 702/173 | 7 |
| 2 | US 3513444 A | 19700519 | MILLER LOWELL E et al. | 356/627 | | 45 |
| 3 | US 5442674 A | 19950815 | Picard; Catherine et al. | 378/20 | 378/18; 378/207 | 13 |
| 4 | US 5497007 A | 19960305 | Uritsky; Yuri S. et al. | 250/491.1 | 250/307 | 16 |
| 5 | US 5715167 A | 19980203 | Gupta; Rajiv et al. | 700/186 | 700/184; 700/192; 700/194 | 6 |
| 6 | US 5805289 A | 19980908 | Corby, Jr.; Nelson Raymond et al. | 356/613 | 345/419; 356/614; 382/285; 702/172 | 11 |
| 7 | DE 19846885 A1 | 20000706 | LINDENMEIER, FRANZISKA et al. | | | 8 |
| 8 | US 6167607 B1 | 20010102 | Pryor; Timothy R. | 29/407.04 | 29/407.1; 29/702; 29/720 | 47 |
| 9 | US 6341153 B1 | 20020122 | Rivera; Charles et al. | 378/4 | 378/10; 378/19; 378/901 | 5 |
| 10 | US 20040015372 A1 | 20040122 | Bergman, Harris et al. | 705/3 | | 45 |
| 11 | DE 10331419 A1 | 20040122 | SCHROEDER, MARIO et al. | | | 15 |

L18 Results

| | Document ID | Issue Date | Inventor | Current OR | Current XRef | Pages |
|----|---------------------|------------|----------------------|------------|--------------|-------|
| 12 | WO 2005070567 A1 | 20050804 | GEORGI, BERND et al. | | | 33 |

L18 Results